

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

ICR.Cg-Sema3a^{tm1.2Tyag}/TyagRbrc

RRID:IMSR_RBRC01106

Type: Organism

Proper Citation

RRID:IMSR_RBRC01106

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01106>

Proper Citation: RRID:IMSR_RBRC01106

Description: Mus musculus with name ICR.Cg-Sema3a^{tm1.2Tyag}/TyagRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Sema3a/TyagRbrc

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3A; noninbred stock|mutant stock: Sema3a

Affected Gene: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3A

Genomic Alteration: targeted mutation 1.2; Takeshi Yagi

Catalog Number: RBRC01106

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: ICR.Cg-Sema3a^{tm1.2Tyag}/TyagRbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260912T064252+0000

Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Sema3a^{tm1.2Tyag}/TyagRbrc.

No alerts have been found for ICR.Cg-Sema3a^{tm1.2Tyag}/TyagRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Limoni G, et al. (2021) PlexinA4-Semaphorin3A-mediated crosstalk between main cortical interneuron classes is required for superficial interneuron lamination. Cell reports, 34(4), 108644.